**Outcome 5 – Partnerships for scaling-up AR research technologies, improved practices and approaches**

**Integrating Livestock Technologies in intensifying Mixed Farming Systems**

**The partnering initiatives basic information**

**Name of the Research Scientist/s:** Ben Lukuyu and Leonard Marwa (ILRI)

**Research Partner/s: NA**

**Research site: Region:** Manyara **District:** Babati district

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Key partnership features** | **Partner 1** | **Partner 2** | **Partner 3** | **Partner 4** | **Comments** |
| **Name of the identified Development partner** | Word vision | Regreening Africa Initiative | FIDE | Farm Africa |  |
| **Category of partner (e.g. NGO, Extension Office, Platform…)** | International NGO | Local NGO | Local NGO | International NGO |  |
| **Stage of engagement (Commitment discussions, implementation). Indicate date of engagement.** | * Held a meeting and discussed commitments for 2019 | * Held a meeting and discussed commitments for 2019 | * Implemented some activities in July 2019   Activities   1. FIDE did the first training on August 2019 addressing feed processing and feed formulation technology for both dairy and poultry using the Africa RISING developed technologies and the feed chopping machine introduced by Africa RISING.  * A total of 78 farmers (43 males and 35 females) were trained. * The training was done in at Yerotonik village in Nuru ward, at Babati district) | * Implemented some activities in July 2019   Activities   1. Farm Africa did the first training on crop residue processing technology using the feed chopping machine introduced by Africa RISING.    * A total of 320 (193 males and 127 females) key farmers from Babati and Hanang’ districts were trained.    * The training was done in July 2019 at Endakiso (Hanang’ district) 2. Farm Africa did the second training on crop residue processing technology using the feed chopping machine introduced by Africa RISING.  * A total of 350 (200 males, 150 females) farmers from Babati and Hanang’ districts were trained. * The training was done in August 2019 at Mamire (Babati district), Galapo (Babati district) and Endakiso (Hanang’ district) | * Two development partners (FIDE and Farm Africa) have started disseminating our technologies. They borrowed forage chopper machines from our village sites, to use for training in other sites within and outside Babati district (see photos attached). |
| **Reference document/s (E.g. MoU/other docs)** |  |  | Mutual agreement (meeting minutes) | Mutual agreement (meeting minutes) | Partners finding a win-win situation in the arrangements |
| **Partner-technology(ies) of interest** | * Poultry ration formulation and improved poultry house | * Dairy feed ration formulation | * Dairy & Poultry feed ration formulation and improved poultry housing | * Dairy feed ration formulation |  |
| **Partner identified responsibilities** | * Scaling of technologies | * Scaling of technologies | * Scaling of technologies | * Scaling of technologies |  |
| **Proposed reach by the partnerships (by which date)** | * 300 households by 2021 |  | * 500 farmers by 2020 | * 1000 farmers by 2020 |  |
| **Reach achievement to date** | * N/A | * N/A | * 78 farmers (43 males and 35 females) | * 670 farmers (393 males and 277 females) |  |
| **Capacity building to date (males/ females trained)** | * N/A | * N/A | * 78 farmers (43 males and 35 females) | * 670 farmers (393 males and 277 females) |  |

|  |  |
| --- | --- |
| C:\Users\lmarwa\Desktop\PICHA FIELD 2019 JULY\FIDE training1.jpg | C:\Users\lmarwa\Desktop\PICHA FIELD 2019 JULY\Fide training2.jpg |
| FIDE training on feed processing at Yerotoronik village, Babati district | Farm Africa training farmers at Mamire village, Babati district on feed processing |
| C:\Users\lmarwa\Desktop\PICHA FIELD 2019 JULY\Farm Africa training.jpg |  |
| Farm Africa training farmers at Endakiso village, Hanang’ district on feed processing |  |